

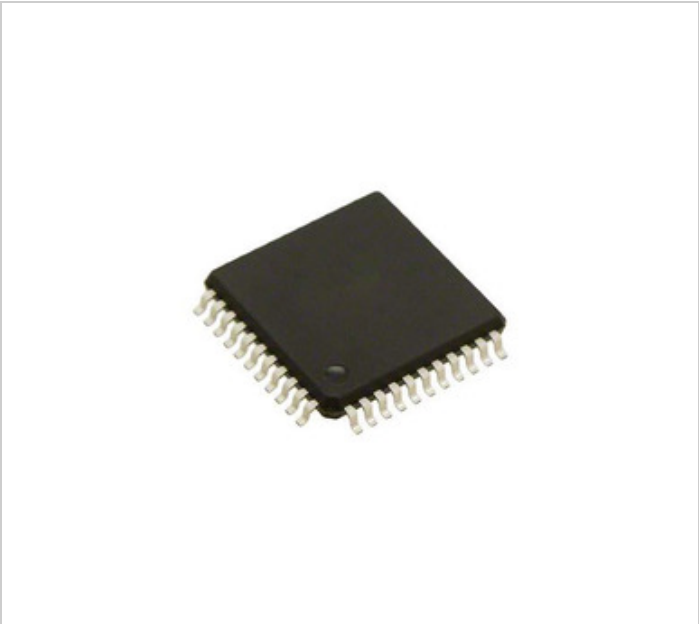


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MC56F8025VLD

Part Number:	MC56F8025VLD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 44LQFP
Datasheets:	 MC56F8025VLD.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8025VLD

PART NUMBER	MC56F8025VLD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC56F8025VLD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	935311623557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800E 56F8xxx Microcontroller IC 16-Bit 32MHz 32KB (16K x 16) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8025

Related Tags

NXP Semiconductors / Freescale MC56F8025VLD	MC56F8025VLD Distributor	MC56F8025VLD Supplier
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